

«The adaptation of spinning disc technology to airborne disinfection is the best kind of innovation: simple and effective.»

Presenting Micro Drop Technology, which uses centrifugal force to project perfectly calibrated liquid droplets (5 to 10 μm) into the target regions.

The brand new Phileas range automates the disinfection of any kind of surface, even the most inaccessible.»



Phileas® GENIUS®
Concentrated Technology

Concentrated Technology

Phileas® Genius® is an autonomous unit for the airborne disinfection of surfaces, based on a centrifugal nebulizing system. Compact and robust, It has been tested against the NFT 72-281 (O2SAFE®+ and PHILEASAFE®).

The solution to your decontamination risk management strategy

The inherent complexity of achieving disinfection in very small spaces requires the use of techniques that are both precise and effective in order to reach and eliminate all of the present microorganisms...)

These microorganisms could potentially be present on any surface (walls, racks, work surfaces), or even equipment or consumables.



Battery-powered (NiMh) operation and programming cycles, enabling optimized disinfection in complete autonomy.

Disinfection can be programmed and remotely controlled by tablet **MyPhileas®** (optional).

Procedures that are compatible with your organisation...

Phileas® Genius® can be pre-programmed, and runs without requiring the presence of an operator. You can easily and quickly program a diffusion for your team.

...and is very easy to get working...

With its rotating head and height-adjustable foot, **Phileas® Genius®** can be easily inserted into the structure of isolators, freeze dryers, biosafety cabinets, sterilizing ovens, or even into serving hatches or double-door locks.

Indeed, its large handles can be used with gloves.

It is designed especially for treating very small volumes between 0.25m3 and 10m3.

...and ecological too !

The disinfectants O2SAFE®+ and PHILEASAFE® are free from additives. The disinfection cycle ends in their full degradation into free oxygen molecules and water, with no residue.

| <i>Characteristics</i> | <i>Overview of Device</i> | <i>Fields & Applications</i> |
|---|--|---|
| Great performance with a NiMh battery that lasts for 2h30 of op. , Time battery charge: 6h, Minimum maintenance, Max. volume of treatment: 10 m3, Flow rate: 300 ml/h, Granulometry: 5 -> 10 µm, Tank: 250 ml, Materials compatible with H2O2 , Compliant : CE | LCD Screen, Locking rotary foot, Programming areas or equipment, Multi-Diffusion cycles, Security absence of liquid, Dimensions (L x l x h) : 280 x 196 x 208 (mm), Poids : 7Kg. | Fields Pharmaceutical, agri-food and cosmetic industries Laboratories, Biotechnology, Animals facilities Applications Isolators and BSC, Incubators, freeze dryers & sterilizing ovens Airlocks and serving hatches |

BY DEVEA
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